

Date: Thu, 4 Aug 94 04:30:07 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #874
To: Info-Hams

Info-Hams Digest Thu, 4 Aug 94 Volume 94 : Issue 874

Today's Topics:

IPS Daily Report - 03 August 94
Kenwd TS-520S, SE

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 3 Aug 1994 23:34:51 GMT
From: ihnp4.ucsd.edu!munnari.oz.au!metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report - 03 August 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 03/2330Z AUGUST 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 03 AUGUST AND FORECAST FOR 04 AUGUST - 06 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 76/14

GOES satellite data for 02 Aug
Daily Proton Fluence >1 MeV: 1.2E+06
Daily Proton Fluence >10 MeV: 3.5E+04
Daily Electron Fluence >2 MeV: 5.1E+07

X-ray background: A2.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	04 Aug	05 Aug	06 Aug
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 Aug: 75/13

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet

Estimated Indices :	A	K	Observed A Index	02 Aug
Learmonth	4	2122 1111		
Fredericksburg	5		5	
Planetary	5		5	

Observed Kp for 02 Aug: 2111 1222

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
04 Aug	8	Quiet
05 Aug	5	Quiet
06 Aug	5	Quiet

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
03 Aug	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
04 Aug	normal	normal	fair
05 Aug	normal	normal	normal
06 Aug	normal	normal	normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
03 Aug	27	Near predicted monthly values, apart from enhancements of 20-50% during local night.

Predicted Monthly T-index for August: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs

04 Aug 25 Near predicted monthly values, with occasional
enhancements of 20-40% during local night.
05 Aug 25 Near predicted monthly values, with occasional
enhancements of 20-40% during local night.
06 Aug 25 Near predicted monthly values, with occasional
enhancements of 20-40% during local night.

COMMENT: Spread F may have degraded propagation conditions during the
local night yesterday. Similar conditions are expected for today.

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

Date: Wed, 3 Aug 1994 17:42:10 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!
newsfeed.ksu.ksu.edu!moe.ksu.ksu.edu!usenet-feed.umn.edu!crunch.nuc.umn.edu!
sidener@network.ucsd.edu
Subject: Kenwd TS-520S, SE
To: info-hams@ucsd.edu

I would like to thank everyone who replied concerning my request
for information about the Kenwood TS-520S HF radio!!!

I was overwhelmed by the responses!!

I have thus acquired a TS-520S by trade of some quipment with a friend.
This is my first HF rig, so now I must get to studying so I can upgrade!

The overall responses were as follows:

The TS-520S is a Good all-around basic rig

It is very durable, reliable, and easy to repair.

The average price should be somewhere between \$300 and \$400
depending on what accessories come with it.

Now that I have one, I am looking for anyone who would sell, or knows where
I can get any of the following accessories:

The digital display module
The external VFO
CW Filter
FM board (if exists)
External X-verters

I would appreciate you input on finding these!

Thanks again for all the replies!!!!!!

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                                UNIVERSITY OF MISSOURI-ROLLA
                                NUCLEAR ENGINEERING DEPT.

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      /*****\      WE TURN ON THE JUICE!!
      /*****\
      -*****-      SAFE and CLEAN
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End of Info-Hams Digest V94 #874
